



**Wherever  
technology is  
progressing,  
you will always  
find a bit of  
Mersen**

# MERSEN, A COMMITTED PARTNER AND CORE TECHNOLOGY PROVIDER

As a global expert in electrical power and advanced materials, Mersen partners with companies around the world that drive today's industry and shape tomorrow's society.

**€1,115M**  
in sales in 2022

**7,300**  
employees

For over 130 years, the Group has constantly evolved and transformed its business, notably through several acquisitions, to acquire an international standing.

## Imagining tomorrow's solutions across all sectors of industry

We support all companies seeking more efficient and reliable solutions, across all sectors of industry, including wind and solar power, electronics and fiber optics, electric vehicles, rail transportation, aeronautics and space, corrosive chemicals, thermal treatment, glass, and die casting.



# Our commitments

---

01.

**WE PROVIDE YOU WITH OUR EXPERTISE** in electrical power and advanced materials, as well as our broad range of products and services.

02.

**WE SUPPORT YOUR INNOVATION PROJECTS,** helping you to meet technological challenges that will advance the industry and transform the world.

03.

**WE WORK CLOSELY WITH YOU TO DESIGN,** the most efficient solutions and custom-fit processes for your requirements and business sector, creating real added value collaboratively.

# EXPERTISE

## A leader in its industries

+ Mersen delivers expert solutions with the same exacting standards across all of its markets.

“  
*Wherever technology is progressing and innovating, you will always find a bit of Mersen*  
”



**No.1**  
WORLDWIDE

**in brushes and brush-holders** for industrial electric motors



**No.1**  
WORLDWIDE

**in high-temperature isostatic graphite applications**



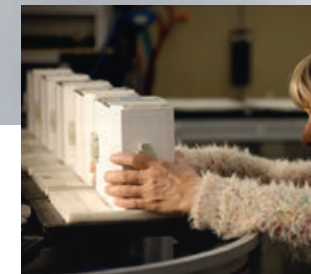
**No.1**  
WORLDWIDE

**in graphite-based anti-corrosion equipment**



**No.2**  
WORLDWIDE

**in the supply of passive power electronics components** and battery systems



**No.2**  
WORLDWIDE

**in industrial fuses**



**No.2**  
WORLDWIDE

**in current collection** for the rail market

# INNOVATION

## High-performance solutions to meet any challenge

+ Pushing boundaries is second nature at Mersen. Your challenges are what make us tick!

For more than a century, we have provided industry players the world over with innovative solutions to improve the performance of their processes, products and services.

By optimizing the cost, yields and useful lives of consumables, fostering new consumer habits and driving the boom in the green economy, these innovations address the full spectrum of challenges in today's industry, helping to keep pace with technological advances and meet growth targets.



200+ experts



18 centers around the world



56% of our business is dedicated to sustainable development markets

# PROXIMITY

## A core provider creating collective value

**+** Mersen works to build trust-based relationships with partners, providing support through constructive interactions.

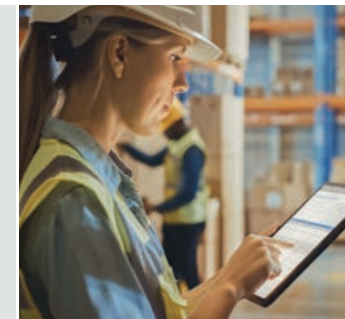
Creating value for our clients means understanding their needs, their challenges and their constraints. It also means understanding their environments, both geographical and competitive.

That's why Mersen works side-by-side with clients, at the heart of our markets.

This allows us to develop strong ties and offer made-to-measure, high value-added solutions at every level.



**>50**  
industrial sites



**34**  
countries



# Benefits

**+ BY MERSEN**



## EXPERTISE

### **MAKING**

YOUR PRODUCTS SAFER  
AND MORE RELIABLE

### **IMPROVING**

YOUR YIELDS

### **STRENGTHENING**

THE PERFORMANCE OF YOUR  
PRODUCTION RESOURCES

### **MAKING**

YOU MORE COMPETITIVE



## INNOVATION

### **HELPING**

YOU MEET YOUR CHALLENGES

### **DRIVING**

GROWTH IN YOUR MARKETS

### **FINDING**

SOLUTIONS THAT CAN  
WITHSTAND EXTREME  
ENVIRONMENTS



## PROXIMITY

### **UNDERSTANDING**

YOUR NEEDS

### **BUILDING**

LASTING TRUST

### **FACILITATING**

RELATIONS WITH  
YOUR STAKEHOLDERS



COMMITTED TO CSR

# Conducting business responsibly around the world

At Mersen, our commitment to CSR isn't a challenge and it isn't new – it's just who we are.

Mersen has chosen to make its activity part of an ambitious responsible development approach, shared by all employees. This culture is based on its values and fundamentals in terms of human resources, health and safety and ethics.



## OUR 2022-2025 ROADMAP



### Cultivating an ethics and regulatory compliance culture

- + Compulsory ethics training for new hires
- + Compulsory refresher training every two years for managers
- + Compulsory cybersecurity training for employees with a computer



### Being responsible partners

- + Strategic supplier CSR self-assessment
- + Supplier risk mapping
- + Supplier monitoring and audits



### Limiting our environmental footprint

- + Reducing our greenhouse gas (GHG) emissions intensity
- + Increasing the share of waste recycled
- + Reducing our water consumption



### Developing our human capital

- + Equal opportunity
  - Women in senior management positions
  - Women engineers and managers
  - People with disabilities
- + Social responsibility policy for all
  - Indemnity in the event of death in service
  - Profit-sharing scheme
  - Minimum paid leave
- + Well-being, health and safety
  - Lost time injury rate (LTIR) and severity injury rate (SIR)
  - Management safety visits





WE DEVELOP CUSTOM-BUILT SOLUTIONS AND DELIVER KEY PRODUCTS IN ORDER TO HELP YOU MEET THE NEW TECHNOLOGICAL CHALLENGES SHAPING TOMORROW'S WORLD.

- 1 OVERVOLTAGE PROTECTION
- 2 OVERCURRENT PROTECTION
- 3 POWER CONVERSION
- 4 MOTOR BRUSHES
- 5 SIGNAL TRANSFER
- 6 POWER TRANSFER
- 7 HIGH-TEMPERATURE GRAPHITE SOLUTIONS
- 8 HIGH-TEMPERATURE INSULATION
- 9 ANTI-CORROSION EQUIPMENT
- 10 ADVANCED OPTICS

1

## Overvoltage protection

Fuses and fusegear to protect industrial and commercial facilities. A thorough range of IEC & UL/CSA products to ensure an uninterrupted power supply, electrical grid reliability, and the safety and security of people and equipment.



FUSES AND FUSEGEAR

3

## Power conversion

Passive and hybrid components for power management. A wide range of solutions to optimize the performance of power conversion and storage systems (containers, batteries), ensuring safety and reliability.

FUSES, BUSBARS, COOLING SOLUTIONS, CAPACITORS AND POWER MODULES

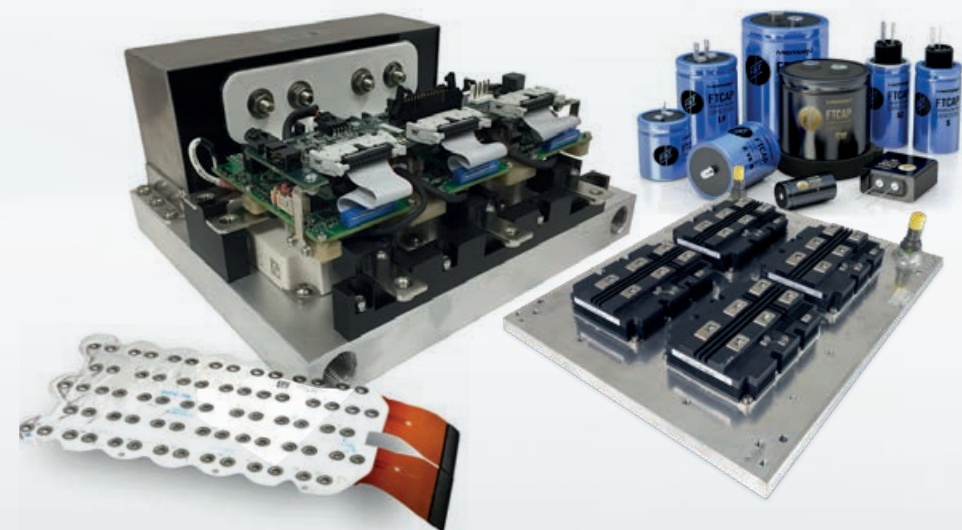
2

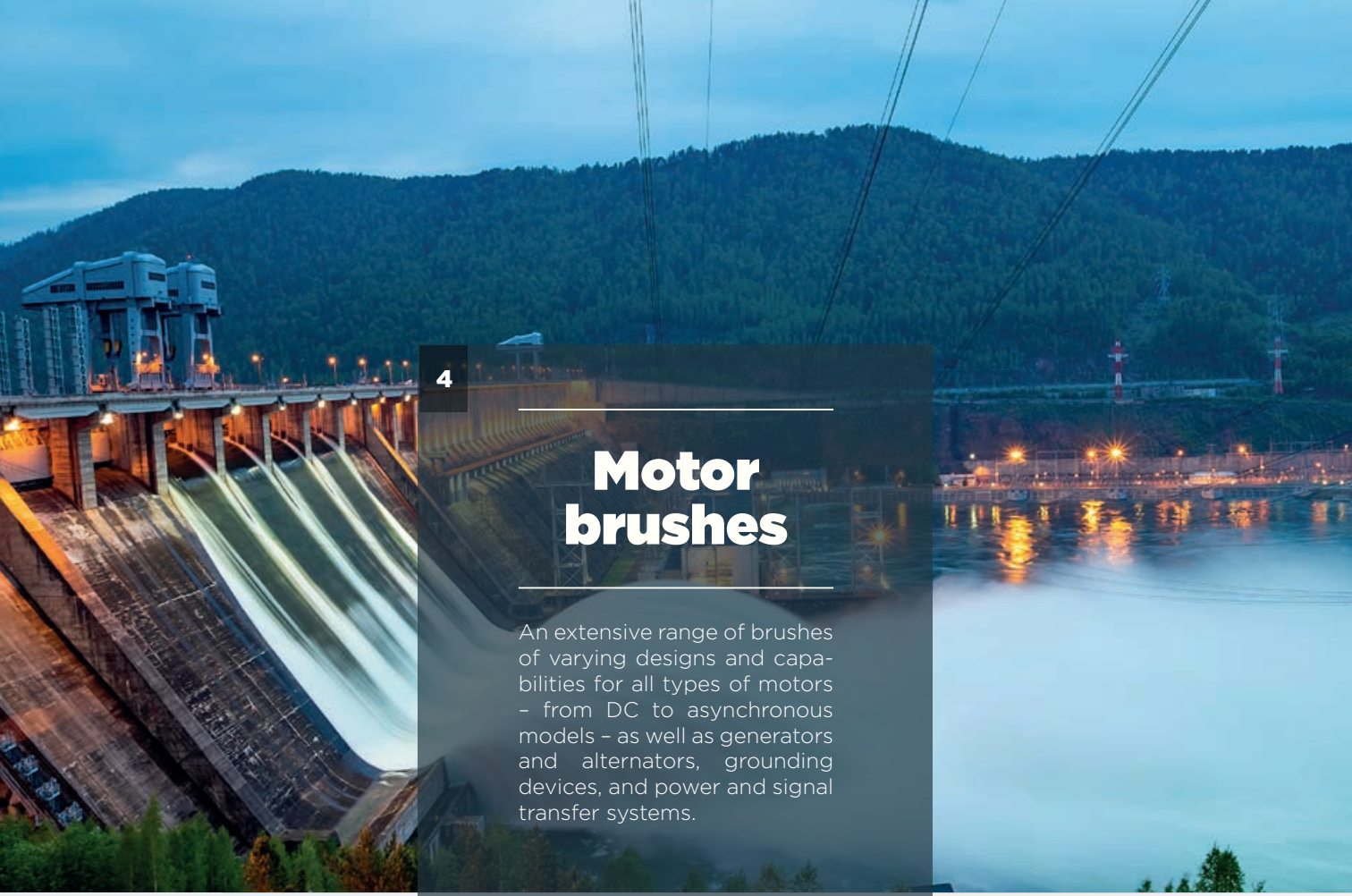
## Overcurrent protection

A full range of products to prevent and protect against lightning and power surges. Mersen is Qualifoudre-certified and the only French manufacturer to offer a comprehensive solution that combines SPD and fuse technologies.



SURGE PROTECTION DEVICES (SPD)





4

## Motor brushes

An extensive range of brushes of varying designs and capabilities for all types of motors – from DC to asynchronous models – as well as generators and alternators, grounding devices, and power and signal transfer systems.

BRUSHES AND BRUSH-HOLDERS

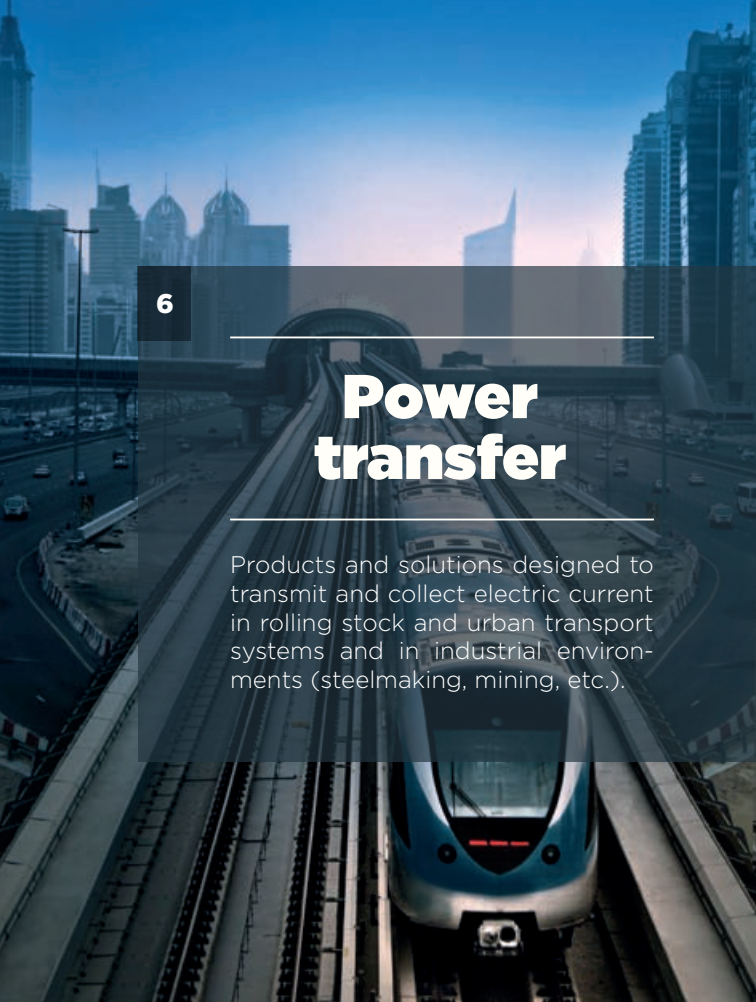


5

## Signal transfer

A range of signal and power transfer systems. Mersen notably supplies the wind turbine industry with signal transfer systems for power generation.

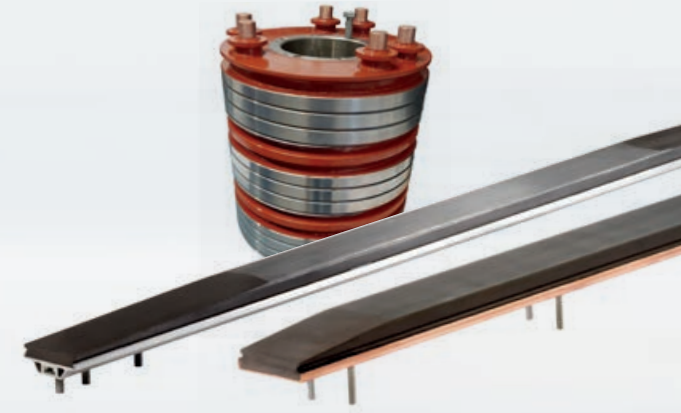
SIGNAL AND POWER TRANSFER SYSTEMS



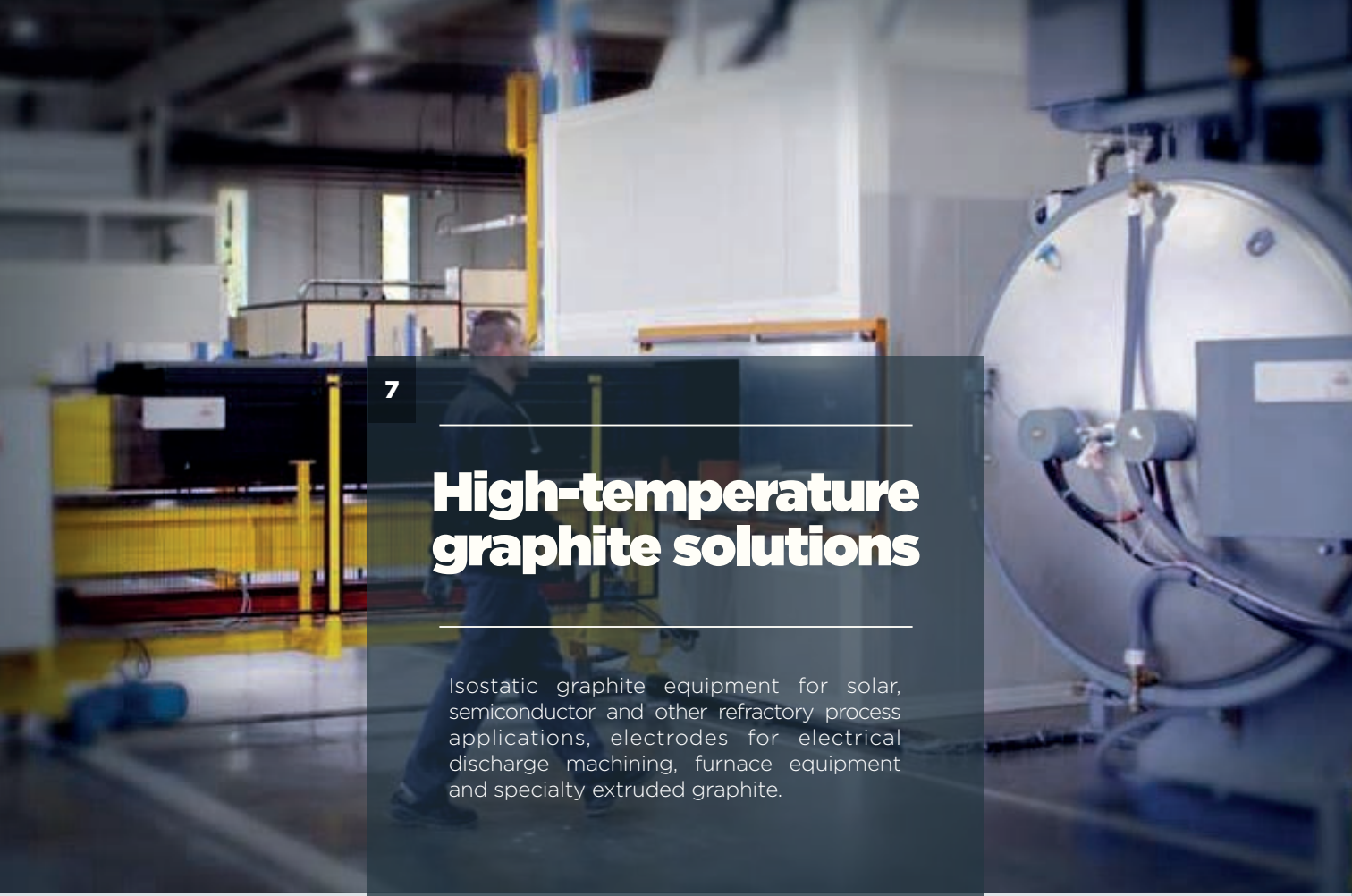
6

## Power transfer

Products and solutions designed to transmit and collect electric current in rolling stock and urban transport systems and in industrial environments (steelmaking, mining, etc.).



SLIP RING ASSEMBLIES AND COLLECTOR SYSTEMS



7

## High-temperature graphite solutions

Isostatic graphite equipment for solar, semiconductor and other refractory process applications, electrodes for electrical discharge machining, furnace equipment and specialty extruded graphite.



GRAPHITE AND CARBON FELTS

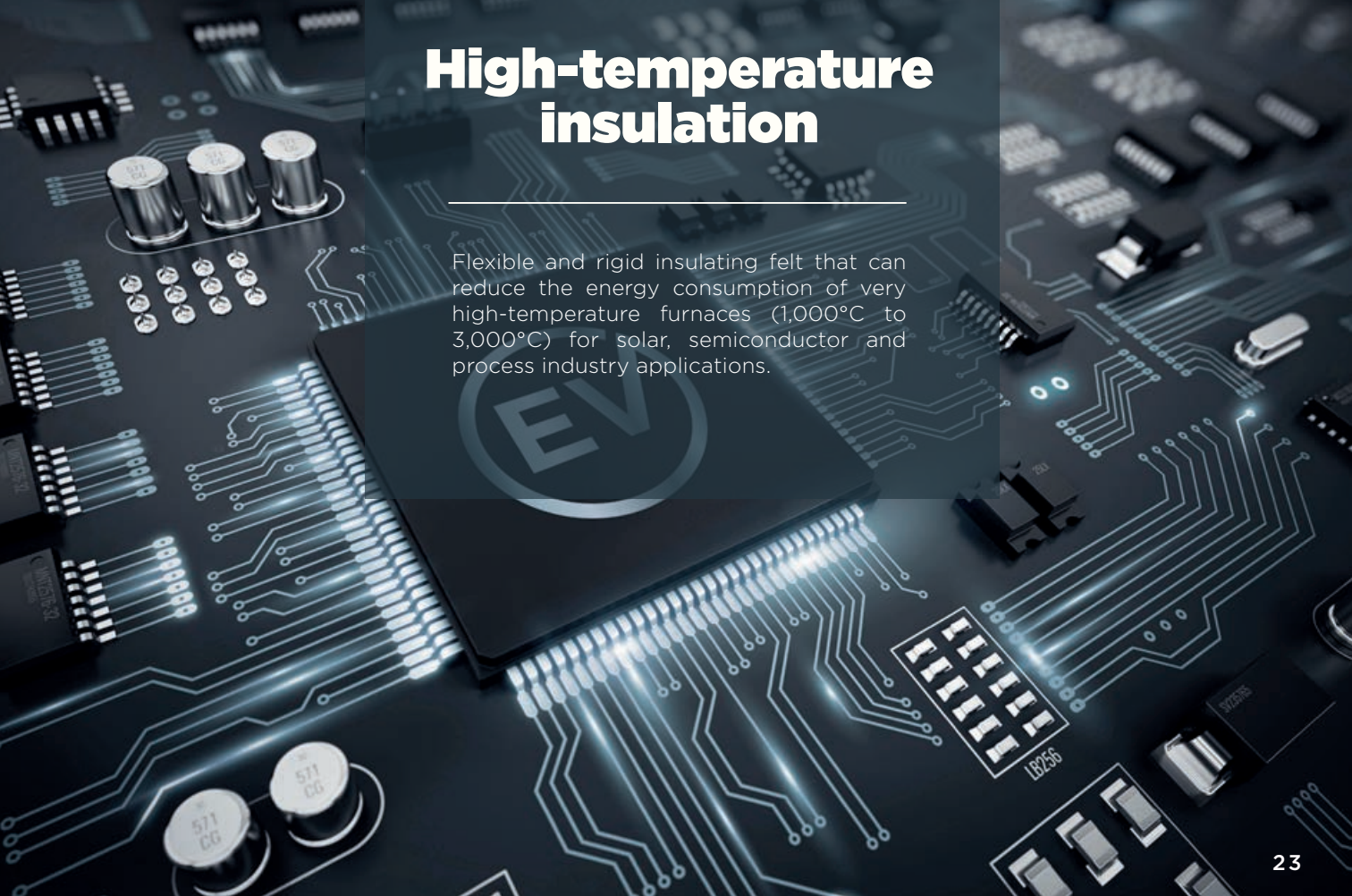


GRAPHITE AND CARBON COMPONENTS

8

## High-temperature insulation

Flexible and rigid insulating felt that can reduce the energy consumption of very high-temperature furnaces (1,000°C to 3,000°C) for solar, semiconductor and process industry applications.



9

## Anti-corrosion equipment

Equipment using graphite, reactive metals, silicon carbide and fluo-ropolymers (PTFE, etc.) for the chemical, pharmaceutical and metallurgy industries.

SYNTHESIS UNITS, HEAT EXCHANGERS AND SiC CONTINUOUS FLOW REACTORS



SiC MIRRORS

10

## Advanced optics

Sintered silicon carbide (SiC) parts for optical and scientific instruments and industrial equipment.



---

## GROUP HEAD OFFICE

### MERSEN

Tour Trinity - 1 bis place de la Défense  
CS30299  
F-92035 LA DÉFENSE CEDEX  
Tél. : +33 (0)1 46 91 54 00

## MAIN REGIONAL OFFICES

### GERMANY

Gartenstrasse 25-29  
D-61352 Bad Homburg vor der Höhe

### CHINA

Unit 2106, Park Place,  
No. 1601 Nanjing Road West,  
Shanghai 200040  
Tél. : +86 (21) 6135 6886

### UNITED STATES

ELECTRICAL POWER  
374 Merrimac street  
Newburyport, MA 01950  
Tél. : +1 978 462 6662

ADVANCED MATERIALS  
400 Myrtle Avenue  
Boonton, NJ 07005  
Tél. : +1 973 334 0700

### INDIA

No 5 Bommasandra Industrial  
Area - Annekal Taluk  
Bangalore, Karnataka - 560099  
Tél. : +91 80 3094 6121

---

Photos credits:  
Shutterstock

Design & Production:  
**HENRYQUATRE**  
April 2023



**MANY SITES  
AROUND  
THE WORLD**



GLOBAL EXPERT IN ELECTRICAL POWER  
AND ADVANCED MATERIALS



[WWW.MERSEN.COM](http://WWW.MERSEN.COM)